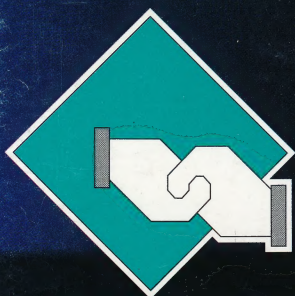


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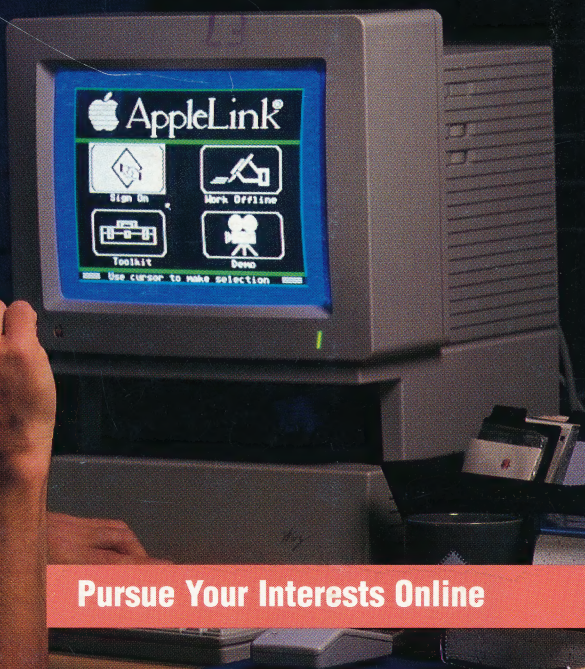
June 1988



# AppleLink™

## UPDATE

*The Monthly Magazine for AppleLink® – Personal Edition Members*



**Pursue Your Interests Online**

**Focus on the Apple II Forums**

**Stephen Wozniak**

**Meet WOZ on AppleLink®**



## SIGN ON

Dear AppleLink® Members;

Welcome to the first issue of the *AppleLink Update*,™ the monthly magazine for AppleLink® – Personal Edition members. When you purchased AppleLink, you purchased much more than a product. You became part of a nationwide community of Apple® computer users who, like yourself, want to get the most from their Apple computers.

AppleLink provides easy access to a host of services, information, and special events. The *AppleLink Update* serves as your monthly guide to our innovative, entertaining, and dynamic service.

We've organized the magazine by different areas of interest. Articles in each section highlight AppleLink services, features, and activities that we think you'll enjoy. You'll also find feature articles that examine aspects of AppleLink in greater depth.

You'll read "Electronic Mail," a regular "Letters to the Editor" column, as well as "A Personal View," written by one of the special people you'll meet online. There's a chart of the Top Ten Downloads for your Apple II computer you can download from the Apple Forums Software Libraries or the Software Center. And a monthly calendar of online events featuring weekly highlights. All times noted in the calendar and throughout the magazine are Eastern Standard times.

When we asked Stephen Wozniak, co-founder of Apple Computer, Inc., to appear on the cover of the premiere issue of the *AppleLink Update*, he was delighted. He agreed to write our first Guest Column, which you'll find on page 2. Woz is enthusiastic about the technology that brings Apple into every home, and now every home into Apple. He shared our excitement about AppleLink – Personal Edition and its interactive potential.

One of this month's feature articles, "Focus on the Apple II Forums," on page 5, shows how AppleLink enables Apple users, both novices and experts, to expand their computing horizons. The Apple Forums offer conferences, software libraries, message boards, and chat areas where you can exchange ideas and information with other Apple users.

The second feature article, "Pursue Your Interests Online," on page 13, highlights the many ways you can enjoy yourself on AppleLink. Whether you join a club, play a game, go to an online party, or check out one of our entertainment features such as SportsLink, there's always an opportunity to meet people from across the country with whom you can share your interests.

Keep the *AppleLink Update* on your coffee table. Or next to your Apple computer. We hope you'll refer to it throughout the month to find out what's happening on AppleLink.

See you online!

Sue Zemel

Sue Zemel  
Editor

*AppleLink Update*

Editorial



Dear AppleFest Attendee:

**W**elcome to this preview issue of the *AppleLink™ Update*, the monthly magazine for AppleLink® - Personal Edition. Take a look at our June, 1988, issue. The events listed here actually reflect online events taking place as we complete testing of the system. They should give you a good idea what's coming in the months ahead.

Be sure to look for the Apple II® version of AppleLink - Personal Edition software on your authorized Apple dealer's shelf this summer. And the Macintosh® version later this year.

We can't wait to see you online!

Time \_\_\_\_\_ 13

**Rests Online**  
make the most  
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## SIGN ON

Dear AppleLink® M

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*Sue Zemel*

Sue Zemel  
Editor

*AppleLink Update*



Volume I Number 1

June, 1988

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## Features



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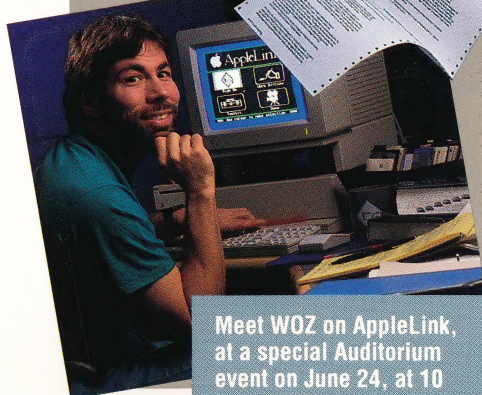
### Pursue Your Interests Online

Join a club and make the most of your leisure time.

**High Tech Habits** 5

### Focus on the Apple II Forums

Get answers, download software, attend conferences, and meet other Apple enthusiasts.



Meet WOZ on AppleLink, at a special Auditorium event on June 24, at 10 p.m. (EST). After seeing AppleLink, the co-founder of Apple Computer, Inc. shares his thoughts with you.

## A PERSONAL VIEW

*Stephen Wozniak co-founded Apple computer in 1977. He worked at Apple in a variety of capacities until July 1983. In 1984, he founded CL-9, a consumer electronic company which developed CORE, a universal remote controller. In addition to serving as Chairman of the Board of CL-9, he is an active member of the Board of Directors of two San Jose arts organizations — the San Jose/Cleveland Ballet Company, and the Children's Discovery Museum. As an Apple Fellow, Woz continues to contribute to the Apple community.*

I am quite delighted to discover such an excellent online service for the Apple community as the new AppleLink® – Personal Edition.

In the earliest days of personal computing, products and companies like Apple were born out of a hobbyist community. This community existed as computer clubs such as the Homebrew Computer Club and through national magazines such as *Byte*.

Before we foresaw the development of a large computer industry, we met to share and distribute information about what these machines were, who would use them, how and what for, and how they would change the way we live. Because we had a limited experience base, it was essential to gather in small groups of similarly minded individuals in order to keep up with this new adventure.

Eventually personal computers were very successful and floods of software appeared. The clubs and magazines served to keep members updated on the latest available software and hardware.

The clubs were organized around individual computers because this was much more efficient and useful for the many members. It

Guest

COLUMN



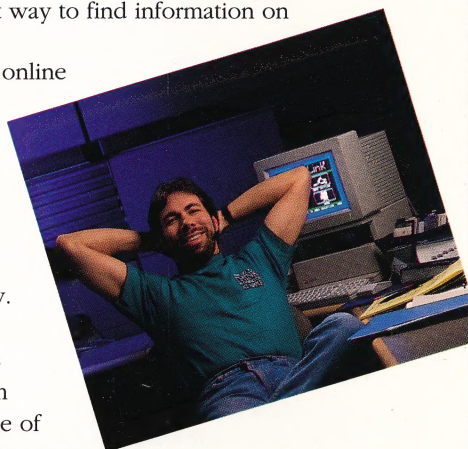
was very important not to miss meetings because that was where you could learn how to expand your computer knowledge base and also learn how to correct technical problems. There were always local experts who could direct you to solutions and tricks in order to get by, or who had the latest word on compatibility problems. By 1980, the clubs were essential to getting computer information of all types.

The new AppleLink – Personal Edition is a high quality step that meets the needs of the Apple user community today. Many of us with little free time appreciate the ability to access a ‘club’ on our own schedule via AppleLink. It is an efficient way to find information on the topics we really need.

I am glad to see the attention toward online assistance provided through AppleLink— from assistance in getting around the service itself, to getting technical help. You can quickly familiarize yourself with AppleLink. Its easy-to-use interface makes the service accessible and friendly.

I'm impressed with how extensive AppleLink is. It includes so many things Apple has been doing over the years. I'm also looking forward to taking advantage of broad-based information services including news, specific and general interest forums, shopping, games, and clubs.

It's so good to see that a major computer manufacturer is introducing a service like this one, since it represents Apple's commitment to the needs of its users. I'm certainly looking forward to participating in AppleLink conferences and special events and I hope to see you there.

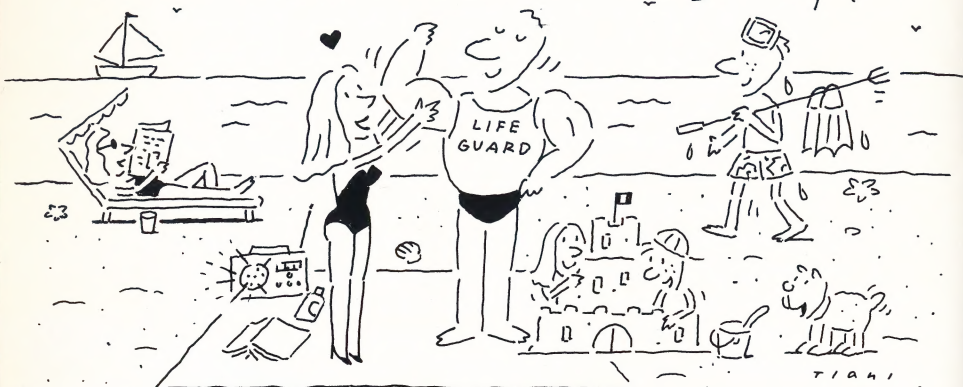



Stephen Wozniak

*You can meet Woz, the co-founder of Apple Computer, at 10 p.m. on Friday, June 24 in the Auditorium. He'll answer your questions about Apple—past, present, and future—and talk about what he's up to these days!*

# Shop OnLine

## and save the day!



SPECIAL INTRODUCTORY OFFER FOR  
APPLELINK  
MEMBERS!

**3 MONTHS FOR \$1**

You've got better things to do with your precious summer days than spend them in stuffy, crowded department stores searching for bargains—especially when you don't have to. With Comp-u-store OnLine you can bargain shop from your PC whenever it's convenient for you, rain or shine. We're open from 6 p.m. to 8 a.m. weekdays, 24 hours on weekends.

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# Focus on the Apple II Forums

## FEATURE

Looking for the latest public domain graphics programs for the Apple IIGs® computer? Interested in attending a conference to find out how to use AppleWorks® software? Or maybe you'd like to check a message board for an answer to a technical question about using the Apple® MIDI Interface?

The Apple II Forums, located in the Apple Forums area of the Apple Community, is where you can exchange valuable information about Apple II computers, and meet other Apple users who will share their expertise.

### Get Answers at the Apple II Forums

"The Apple II Forums provide a focal point for getting your Apple II questions answered," says William Collier (screen name: AFP WILLIE), co-producer of the Apple Forums. "The 12 different Apple II Forums serve as the core of the Apple II community."

Download useful public domain software and shareware from each of the Forum's software libraries. Participate in stimulating conver-



sations about Apple Computers in Forum Chat Rooms. Or attend weekly conferences, featuring a variety of topics and guest speakers. In "Let's Discuss," the message board area, join in discussion "threads" by posting your messages and information on a variety of topics.

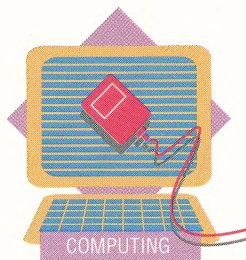
"Each Forum, facilitated by a Forum Leader, has its own unique flavor," notes Kent Fillmore (AFP DRACO), co-producer of the Apple Forum. "Forum Leaders determine the direction of the Forum, administrate, and help members find answers to their questions. They also obtain public domain software, and review files that users upload to the software libraries."

## Become Part of The Forum Experience

"Meet the Forum Leaders" on Wednesday, June 29 at 10 p.m. in the Auditorium. Forum Leaders will be on hand to answer your questions, and let you know what's happening in their Forums.

"Stump the Forum Leaders" on Saturday, June 11, at 10 p.m. in the Auditorium. Test the expertise of our Forum Leaders by asking them Apple computer-related questions. If you successfully outwit the Forum Leaders, you'll win a prize of Apple software, or an Apple t-shirt. This is a great opportunity to have fun while learning more about Apple hardware and software.

"Tonight!...in the Forums," located in



the Apple Community's Apple Forums, includes a nightly listing of Forum events, information about upcoming conferences, special events and contests, and a monthly Forum schedule. Be sure to check this area frequently

to find out what's new in the Forums.

When you visit each Apple II Forum, you'll be asked to "Join the Forum." This easy-to-use questionnaire requests information about yourself, your interests, and what you'd like to see in the Forum. We'll also use this information to keep you updated on the latest Forum news and events. Check "From the Forum Leader" to get the leader's scoop on industry developments, special events, gems in the software libraries, and hot message board discussion "threads."

## Attend Informative Conferences

Conferencing is an integral part of the Forum experience. Listen to experts on Apple products and participate in stimulating discussions on a variety of topics. Watch for these June conferences held in the Apple Conference Hall in the Apple Forums.

- "AppleWorks: Guest Speaker, Eugene Whitehouse, AppleWorks Consultant," on Monday, June 8, at 9 p.m., sponsored by the AppleWorks Special Interest Forum. Your host is Forum Leader Oli Roosevelt.



- “Your IIGs® and Music and Sound,” on Wednesday, June 8, at 9 p.m., sponsored by the Apple II Music & Sound Special Interest Forum. Your host is Forum Leader Tim Knight.
- “Animation & Slide Show Making,” on Friday, June 10, at 10 p.m., sponsored by the Apple II Art & Graphics Special Interest Forum. Your host is Forum Leader Marian Petrides.
- “Modem to Modem Games: State of the Art,” on Monday, June 20, at 10 p.m., sponsored by the Apple II Special Interest Forum. Your host is Forum Leader Bob Lindstrom.

## Explore Your Special Apple II Interests

Located in the Apple Community, under Apple Forums, the Apple II Forums feature:

- **Apple II Hardware Forum:** Stay on top of the latest information about

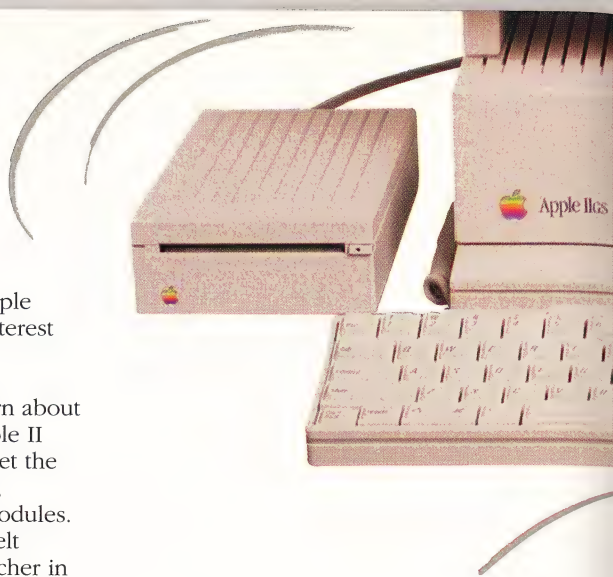
Apple-labeled hardware as well as peripherals and associated software created by third party developers. Join discussions about technical or nontechnical issues, attend conferences with Apple product experts, and download a wide range of files available for use with your Apple II computer. Tracy Poe (AFL TRACY), an air traffic controller from Euless, Texas, is the Forum Leader. A former DJ, Tracy runs the BBS of Apple Corps in Dallas.

- **Apple II Development Forum:** Developers of hardware or software for the Apple II computer will find this Forum invaluable. Explore new programming languages, operating systems, user interface concepts, or marketing ideas for your newly developed product. James M. Luther (AFL JIM), a microcomputer maintenance technician from Kansas City, is the Forum Leader. Jim programs in Pascal, Assembly, BASIC, and C, and enjoys finding new ways to solve programming problems.



In the Apple Community, Apple Forums, the Apple II Special Interest Forums feature:

- **Apple II AppleWorks:** Learn about one of the most popular Apple II programs. Find out how to get the most out of word processing, database, and spreadsheet modules. Forum Leader Oliver Roosevelt (AFL OLI) is an orchestra teacher in Spartanburg, South Carolina, and a computer consultant specializing in customized AppleWorks applications.
  - **Apple II Games & Entertainment:** For fun and games, here's the place to play. Exchange information, strategies, and playing tips with leading game publishers and distributors, as well as other players. Bob Lindstrom (AFL Bob) is an award-winning writer and composer who regularly contributes to numerous computer magazines.
  - **Apple II Art & Graphics:** Indulge your artistic side. Draw from valuable resources and participate in colorful discussions. The Forum Leader is Marian Petredes (AFL GRAPHIX), a physician turned programmer. Marian, author of an interactive talking book for the Macintosh and Apple IIgs, is from Knoxville, Tennessee.
  - **Apple II Music & Sound:** Sound off in this Forum, where you'll learn about the music and sound applications for your Apple computer. Get the latest information about the Apple MIDI Interface, find out about software for music education, and
- download sound and music files from the Software Library. Tim Knight (AFL MUSIC), a writer of computer books and articles, and longtime Apple consultant, is the Forum Leader.
  - **Apple II CP/M:** Discover the possibilities of a different operating system. Check the Software Library for special CP/M public domain and shareware programs. Jack Brown (AFL JACK), technical manager of FOG, an international computer user group, is the Forum Leader. Jack is active in both modem communications and support of the CP/M operating system.
  - **Apple II Word Processing:** Explore a variety of word processing programs available for your Apple II computer. Discuss the finer points of spell checking, mail merging, editing, and printing options. The Forum Leader is Frank Dooling (AFL FRANKD), an electronic systems engineer, who's been active in the Apple world since 1983.







text editors, program selectors, and desk accessories for your Apple computer. Floyd Zink (AFL FLOYD), a real estate broker/developer from Palm Bay, Florida, is the Forum Leader. Floyd also works as a computer consultant and programmer and writes public domain programs.

- **Apple II Telecommunications:**

Link up here and you'll learn about setting up bulletin board systems, modem communications, and telecommunications software. Vince M. Cooper (AFL VINCE), from Denver, Colorado, is the Forum Leader. Vince, who works as a computer consultant and salesperson, published *Prime Time Bulletin Board System for Apple II Computers*. He uses an Apple IIc for his own BBS setup, and an Apple IIgs to make music.

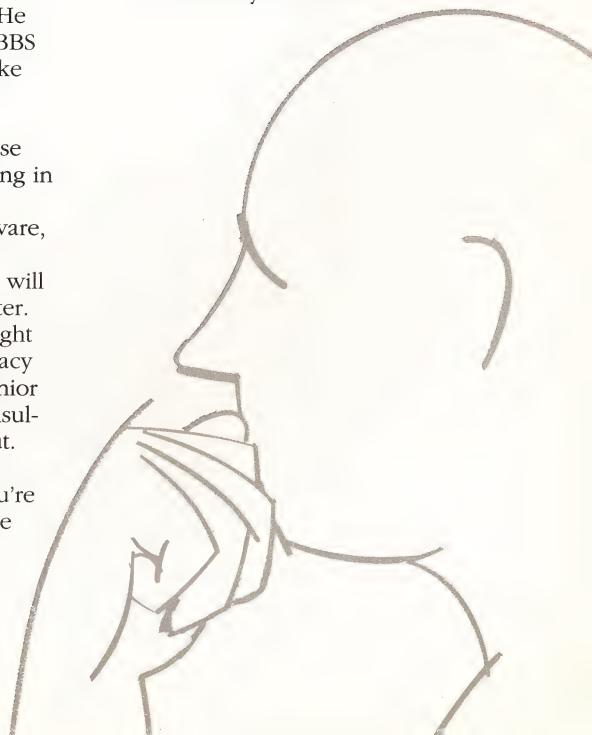
- **Apple II Productivity:**

Increase your productivity by participating in this Forum. Learn about new developments in financial software, desktop publishing, interactive video, and other programs that will help you work smarter and faster. The Forum Leader is Marty Knight (AFL MARTY), a computer literacy teacher at Woodrow Wilson Junior High School and computer consultant in Middletown, Connecticut.

- **Apple II Utilities:**

Whether you're a novice or an expert, this is the place to find information about disk and file copy programs,

- **Apple II Education:** If you're interested in how Apple II computers are being used in classrooms around the country, you'll find intelligent discussion and debate in this Forum. Download educational software and teaching aids from the Software Library. The Forum Leader is Cathy Christensen (AFL CATHY C), an electronics engineer who's pursuing a dual degree in Computer Science and Mathematics, with certification in Secondary Education.





## SPOTLIGHT ON THE APPLE II DEVELOPMENT FORUM

“**T**he Apple II Development Forum is designed to be a clearinghouse for information that is useful to Apple developers, and a place where they can get quick feedback from other members and from Apple,” says Forum Leader James Luther (AFL JIM).

The Forum holds weekly conferences in which developers can meet authors of language products and Apple system software, as well as the designers of Apple computer and peripheral products for the Apple II.

The message board and conferences feature discussions about programming languages and tools, compilers, programming techniques, as well as information about Apple Programmers and Developers Association (APDA) events. From the Forum's Software Library, you can download programming aids, new development tools, the latest versions of Apple Programming

Workshop software, and current Apple Technical Notes.

To produce useful programming tools and macro and object code libraries, and to help educate beginning developers, the Apple II Development Forum will feature contests.

Enter the Assembler Macros Contest which debuts on June 1. Build a program using Assembler Macros; then upload your completed program into the special Software Library set up for the contest. You'll win a prize if your program demonstrates the best use of Assembler Macros.

Advanced programmers will be online in the Forum's "Let's Discuss..." message board area to provide you with hints, tips, and answers to your questions. For more contest information, check "Special Events and Contests" in "Tonight!... in the Forums," in the Apple Forums area of the Apple Community.



# Learning Opportunities ABOUND on AppleLink

**E**xplore innovative educational opportunities on AppleLink® – Personal Edition. Bring a campus into your living room by attending the Apple Community's Apple University or by visiting the Learning Center in General Services.

## Blast Off At Apple University

Chartered as "the first electromagnetic, hyperspace, un-accredited university for users of Apple computers," Apple University, located in the Apple Community, provides a unique learning opportunity for students of all ages.

"Apple U provides for the interchange of ideas and concepts across diverse fields and disciplines," says Susan Coleman, the director of Apple University. "We've designed our courses to allow students to free the power of their computers."

Apple University offers a variety of facilities including an administration area and course-related classrooms. In chat rooms, students can converse and interact with their professors and fellow students in an innovative edu-

cational environment.

Apple University's curriculum currently consists of two courses: "Basic Fun," and "AppleWorks: Making Your Own

Home Budget." More classes will soon be available.

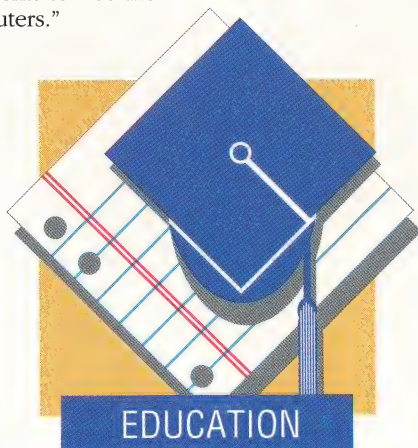
"Basic Fun" teaches you how to use BASIC to create games that incorporate graphics and sound.

"AppleWorks: Making Your Own Home Budget" helps you utilize AppleWorks for financial planning and budgeting. "By the end of the course," explains professor Oliver Roosevelt, an AppleWorks expert, "students will have tangible results. They'll have created a net worth statement, cash flow analysis, and a budget that's customized for their own situations."

To sign up for a course, go to Apple University, select Administration then Enroll. Complete the form, and you'll receive a confirmation by electronic mail. Select "Classroom" from the main menu, and then select your course.

## Take a Class in the University of Tomorrow

The University of Tomorrow (U of T), located in the



Learning Center in General Services, encourages students of all ages and levels to broaden their scope of learning. Similar to a community college, U of T offers live classes, a library, and a student center.

Course offerings for the University of Tomorrow include: Business Writing, English Composition, SAT Preparation, and Computer Applications. Upon completion of a course, students receive a certificate.

"U of T provides a convenient alternative for students who have full-time jobs and full-time families," notes Margaret Morabito, U of T founder and director. "For many adults, the anonymity of taking a U of T course lifts the barrier of entering a classroom with younger students."

To register for classes, go to the University of Tomorrow in General Services' Learning Center and select "Registration."

## Find a Fact in the Online Encyclopedia

Let the American Academic Encyclopedia, published by Grolier Electronic Publishing, Inc., assist you with your studies. Located in the Learning Center, the online encyclopedia is the electronic equivalent of the 20-volume printed work. Updated at least four times a year, this valuable resource contains over 30,514 articles. To get information on the subject you want, just go to "Encyclopedia Articles," and type in your search words.



## Apple University

### **Course Offerings:**

#### **Basic Fun**

Students learn how to use BASIC to create games that utilize graphics and sound.

#### **AppleWorks: Making Your Own Home Budget**

Students learn how to use AppleWorks for budgeting and financial planning.

## University of Tomorrow

### **Course Offerings:**

#### **Business Writing**

Students practice writing effective business correspondence, including memos, letters, and resumes.

#### **English Composition**

Students improve their basic writing skills, including construction, grammar, and style.

#### **SAT Preparation**

Students prepare for taking the Scholastic Aptitude Test (SAT), required for entrance into many colleges.

#### **Computer Applications**

Students learn how to use a word processor, database, and spreadsheet.



# Pursue Your Interests Online

## FEATURE

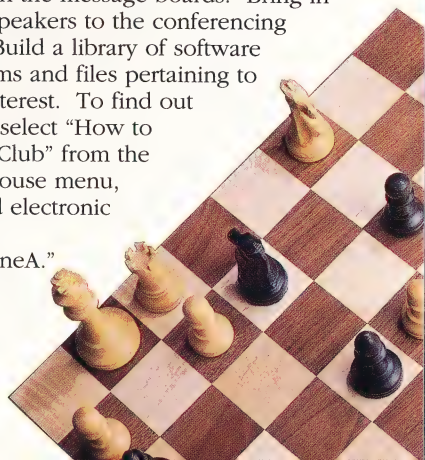


AppleLink® – Personal Edition has your best interests in mind. And it's your interests that serve as the building blocks for General Services' Club House and Recreation Center. Start your own club and pursue your hobby with other members who share your enthusiasm. Spend your leisure time in the Recreation Center, and have the latest sports and entertainment news and book reviews at your fingertips.

## Start Your Own Club

AppleLink members share a variety of interests—art, business, careers, collectibles, computers, education, electronics, parenting, and gardening to name a few. AppleLink Clubs are designed to help you enhance and explore those interests with fellow members from across the nation.

If you've got an interesting hobby or favorite pastime, then propose to start a club. Your club could consist of message boards, software libraries, and a club chat room. Share thoughts and ideas on the message boards. Bring in guest speakers to the conferencing area. Build a library of software programs and files pertaining to your interest. To find out more, select "How to Start a Club" from the Club House menu, or send electronic mail to "ChristineA."



## Realize Your Greatest Adventure



One of the most popular clubs on AppleLink – Personal Edition is the Phantasy Guild. The Guild brings role-playing adventure gaming to life. Become a knight in shining armor or defend your starship against evil forces. The Guild helps you develop characters on its message boards and lets you carve out your own phantasy niche. If it's adventure you seek, then the Phantasy Guild is the place for you. Your imagination is the only limit in electronic role-playing.

The Guild offers a variety of games and methods of play totally unique to the computer environment. Sanctioned play consists of organized games similar to tournaments. Unsanctioned events are more spontaneous and totally unstructured. Message-based play allows

for a slower pace and more emphasis on character development.

Live online games in Guild Chat Rooms offer the fast-paced challenge of real-life adventure. Here, you'll

come face-to-face with other players in a spontaneous adventure. You never know what will happen next!

If you haven't experienced the thrill of rescuing a damsel in distress or battling the dreaded Thor, then attend a Phantasy Guild meeting and find out how to join and experience a Phantasy of your own. The meetings are held every Tuesday at 10 p.m. in the Dungeon (the club's Chat Room) located in the Phantasy Guild.

## You Think, Therefore, Post It!

Any idea is a good one—especially if it's your own! "The Exchange" in the Club House is the "think tank" of AppleLink – Personal Edition and your sounding board for anything and everything. What's your opinion on extra-marital affairs after watching the film, "Fatal Attraction?" What are your strategies for coping with a job, home, and family? Who's your favorite to win the 1988 Presidential Election and why?







Folks who are intrigued will respond. Follow the threads of conversation as they're woven around your opinion.

But be careful, The Exchange can be addictive. You may find yourself a regular on the message boards!

The Exchange is also a good place to find others who share your interests or opinions. You may want to start a club with fellow "think tankers."

## Music News and Sports Reviews

The Recreation Center makes it easy for you to spend your day of leisure right where you should be—comfortably at home. Pull up your favorite easy chair and get the latest sports news, entertainment updates, and book reviews with minimal effort. You will, however, have to use your index finger to select the menu options!

Catch up on the latest Hollywood and music news from the Hollywood Hotline™ and RockLink™. Find out what movies are soon to be released and read reviews on the movies now making the news. Some of the best critics are fellow movie goers and you can read their opinions on the message boards located in the Hollywood Hotline.

RockLink keeps you updated on all the events in the music world. RockLink sources have their ear on the music beat and fill you in on the inside scoop—new album releases, band breakups, and new groups on the rock horizon.

## Let the Games Begin

You don't have to flip through the television channels or read 15 sports magazines to get comprehensive sports coverage. SportsLink™ covers the non-stop sports action. Get the latest scores. Find out who's being traded. Find out when and where sports events are taking place.

During the month of June, *SportsLine*™, SportsLink's online magazine will bring you live reports on the National Basketball League Championships, the Belmont Stakes (the last leg of the Triple Crown), and Wimbledon.

SportsLink fans meet every Monday at 10 p.m. in SportsLink's Chat Room. Discuss the latest sports developments and learn about the players who are making the news and breaking the records.

## Book Bestsellers

Stay abreast of what's going on in the literary world with Book Bestsellers in the Recreation Center. Compiled by editors of *Publisher's Weekly*, a national magazine devoted to the book publishing industry, Book Bestsellers reviews all the latest releases and takes an inside look at the publishing world.

## The Fun Starts Here

For fun and entertainment, stop off at the Club House and the Recreation Center in General Services. Join a club, post your opinion in The Exchange, or get the latest scoop on sports.

## Keep Current on Business And Financial News

**W**all Street goes electronic and it's business-as-usual in the Financial District in General Services. Get the most up-to-date financial information available from international sources. Share investment strategies and tips with other AppleLink® - Personal Edition members, and get quotes within 15 minutes on all of your favorite stocks.

### **Read Top Business Stories**

Business News, located in General Services' Financial District, keeps you up-to-date on national and international business and financial developments.

Check Top Stories/Markets for a quick look at what's happening in the financial world.

National News focuses on the United States business community, and includes corporate news, stock market news, and statistics from the U.S. government.

World News focuses on news about the business community worldwide. Read about the political devel-

opments affecting world trade, international corporate affairs, weather conditions and natural disasters affecting world trade and commodities.

Market News includes statistics and indexes concerning bond trading, currency, foreign exchange rates, precious metals, commodities, mutual funds, and federal funds. You'll also find trading updates from the major exchanges.

The Earnings section includes stories about the earnings of top corporations. Check this area for the latest financial reports from companies that interest you.

The Economy section brings current economic indicators to you. Find out about unemployment indicators, leading economic indicators, the current consumer price index and gross national product, as well as information on factory orders, industrial production, housing starts, and retail sales.

### **Obtain Stock Information**

Get quotes on the stocks listed in the Wall Street Journal from StockLink in General Services' Financial







## June Calendar of Events

June 1 -  
June 5

### ***This Week's Highlights:***

**Chat With Epyx** about its popular "Print Magic" software at 9 p.m. on Wednesday, June 1, in Epyx's "Chat Room" in the Industry Connection. Then, at 10 p.m., **Chat With Broderbund** in its "Chat Room" in the Industry Connection. Broderbund reps will offer technical support.

**SPORTS FANS:** Discuss the week in sports with USA TODAY's sports editors at 10 p.m. on Thursday, June 2, in People Connection's Auditorium.

Find out about "SHR PAINT Programs and File Formats" at the Arts & Graphics Conference" at 10 p.m. on Friday, June 3, in the Apple® II Arts & Graphics Special Interest Forum, located in the Apple Forums.

The University of Tomorrow's (U of T) Summer Session begins on Saturday, June 4, in the LEARNING CENTER. Enroll in a class and make summer learning fun!

Join the antics in **CHRISTINE'S TAVERN**, open at 9 p.m. on Sunday, June 5, in PEOPLE CONNECTION. Sample one of Christine's "drink specials." Perform at her "Open Mike," or relax in the Tavern's hot tub.

### **WEDNESDAY, JUNE 1**

- 9:00 TRIVIA (PC)  
Topic: Sports
- 9:00 Chat With Epyx (AC/IC)  
Topic: Print Magic
- 9:00 Apple II: Utilities Conference (AC/F/A2/SIF)  
Topic: Disk and File Editors
- 10:00 Chat With Broderbund (AC/IC)  
Topic: Technical Support Q & A
- 10:00 Apple II: Music & Sound Conference (AC/F/A2/SIF)  
Topic: Understanding the Science of Sound
- 10:00 Macintosh® : Desktop Publishing/Word Processing Conference (AC/F/MAC/SIF)  
Topic: Desktop Publishing on the Macintosh II computer.

**Apple II Games & Entertainment Contest Debuts Tonight in the Special Interest Forums!**

### **THURSDAY, JUNE 2**

- 9:00 Chat With Activision (AC/IC)  
Topic: New Releases
- 9:00 Apple II: Productivity Conference (AC/F/A2/SIF)  
Topic: Creating Newsletters at Home
- 10:00 USA TODAY Conference (AUD)  
Topic: Sports
- 10:00 Apple II: Telecommunications Conference (AC/F/A2/SIF)  
Topic: Understanding Telecom — Buzz Words

### **FRIDAY, JUNE 3**

- 9:00 Apple II: Hardware Conference (AC/F/A2/SIF)  
Topic: Genral Q & A



10:00 Apple II: Arts & Graphics Conference (AC/  
F/A2/SIF)  
Topic: SHR PAINT Programs and File  
Formats

## SATURDAY, JUNE 4

9:00 Apple II: Word Processing Conference  
(AC/F/A2/SIF)  
Topic: Guest Speaker (TBA)

## SUNDAY, JUNE 5

8:00 Apple II: Education Conference (AC/F/A2/  
SIF)  
Topic: Elementary – Summer School at  
Home?  
9:00 CHRISTINE'S TAVERN (PC)  
10:00 Phantasy Guild Adventure (AUD)

## KEY:

### PC

Located in General Services' People  
Connection. Room name is designated  
in caps.

### AUD

The Auditorium

### GS/CH/PG/D

Weekly meeting held in the Phantasy Guild's  
Dungeon conference room. Path is: Go to  
General Services' "Club House." Select  
"Phantasy Guild," then select "The Dungeon."

### GS/RC/SL/SC

Weekly meeting held in SportsLink's Stadium  
Club conference room. Path is: Go to General  
Services' "Recreation Center." Select  
"SportsLink," then select "The Stadium Club."

### AC/F/A2/SIF

Weekly conference held in a Special Interest  
Forum. Path is: Go to the Apple Community's  
"Forums." Select "Apple II Forums," and then  
select "Special Interest Forums." From there,  
select the Forum corresponding to the  
conference title. Then, select "Chat Room."

### AC/F/MAC/SIF

Weekly conference held in a Special Interest  
Forum. Path is: Go to the Apple Community's  
"Forums." Select "Macintosh Forums,"  
and then select "Special Interest Forums." From  
there, select the Forum corresponding to the  
conference title. Then, select "Chat Room."

### AC/F/A2D

Weekly conference held in the Apple II Devel-  
opment Forum. Path is: Go to the Apple  
Community's "Forums." Select "Apple II  
Forums," then select "Apple II Development  
Forum." Then select, "Chat Room."

### AC/F/A2P

Weekly conference held in the Apple II Product  
Forum. Path is: Go to the Apple Community's  
"Forums." Select "Apple II Forums," then  
select "Apple II Product Forum." Then select,  
"Chat Room."

### AC/IC

Conference held by a publisher in the Industry  
Connection. Path is: Go to the Apple  
Community's "Industry Connection." Then  
select the name of the publisher corresponding  
to the event's title. Then select "Chat Room."

## June Calendar of Events

# June 6 - June 12

### ***This Week's Highlights:***

**Chat With Electronic Arts about its "Wasteland" package at 9 p.m. on Tuesday, June 7 in E/A's "Chat Room" in the Industry Connection. Then, at 10 p.m., join representatives of Epyx in the Auditorium to discuss Epyx's new releases. Or, also at 10 p.m., Chat With Davidson & Associates about customer service in its "Chat Room" in the Industry Connection.**

**Meet a User Group Liaison at the "Inside Apple Conference," at 10 p.m. on Wednesday, June 8, in the Auditorium.**

**Broderbund introduces Gary Carlston, at 10 p.m. on Thursday, June 9, in the Auditorium. Bring your questions about Broderbund and its Apple products.**

**C'mooooon Down! AppleLink® members compete for hardware, software, electronics and more at our online game show, C'Mon Down & Guess the Price, at 9 p.m. on Saturday, June 12, in the Auditorium in People Connection.**

### **MONDAY, JUNE 6**

- 9:00 Apple II: AppleWorks® Conference (AC/F/A2/SIF)  
Topic: Guest Speaker Eugene Whitehouse, Computer Consultant
- 10:00 Activision Conference (AUD)
- 10:00 SportsLink Talk Show (GS/RC/SL/SC)
- 10:00 Apple II: Games Conference (AC/F/A2/SIF)  
Topic: RPG Night — Bring Tips and Hints!

### **TUESDAY, JUNE 7**

- 9:00 Apple II: CP/M Conference (AC/F/A2/SIF)  
Topic: Beginning CP/M
- 9:00 Chat with Electronic Arts (AC/IC)  
Topic: Wasteland
- 10:00 Epyx Conference (AUD)
- 10:00 Chat With Davidson & Associates (AC/IC)  
Topic: Customer Service
- 10:00 Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)
- 10:00 Apple II Development Conference (AC/F/A2D)  
Topic: Pascal and C

**Need online help? Have a question about using AppleLink? Just send electronic mail to "ALink CR." One of AppleLink's Customer Service representatives will answer your question in 24 hours!**



**WEDNESDAY, JUNE 8**

- 9:00 TRIVIA (PC)  
Topic: History & Politics
- 9:00 Chat With Epyx (AC/IC)  
Topic: California Games
- 9:00 Apple II: Utilities Conference (AC/F/A2/SIF)  
Topic: IIGs® Desk Accessories
- 10:00 Inside Apple Conference (AUD)  
Topic: Meet a User Group Liaison!
- 10:00 Apple II: Music & Sound Conference (AC/F/A2/SIF)  
Topic: Your IIGs and Sound/Music
- 10:00 Macintosh: Desktop Publishing/Word Processing Conference (AC/F/MAC/SIF)  
Topic: Laser Printer Problems and Techniques

**THURSDAY, JUNE 9**

- 9:00 Chat With Activision (AC/IC)  
Topic: Music Studio 2.0
- 9:00 Apple II: Productivity Conference (AC/F/A2/SIF)  
Topic: Home Management — Keeping an Inventory
- 10:00 Broderbund Conference (AUD)  
Speaker: Gary Carlston of Broderbund  
Topic: Apple Products
- 10:00 Apple II: Telecommunications Conference (AC/F/A2/SIF)  
Topic: Local Bulletin Board Systems

**FRIDAY, JUNE 10**

- 9:00 Apple II: Hardware Conference (AC/F/A2/SIF)  
Topic: CPUs
- 10:00 Apple II: Arts & Graphics Conference (AC/F/A2/SIF)  
Topic: Animation and Slide Show Making

**SATURDAY, JUNE 11**

- 9:00 Apple II: Word Processing Conference (AC/F/A2/SIF)  
Topic: General Q&A
- 10:00 Stump the Forum Leaders (AUD)  
You could win a prize!

**SUNDAY, JUNE 12**

- 8:00 Apple II: Education Conference (AC/F/A2/SIF)  
Topic: Meet an Apple Education Evangelist!
- 9:00 GAME SHOW: C'Mon Down & Guess the Price! (AUD)

**TEENS: We've got events and parties planned especially for you! For details, check the "Special Events & Contests" area in PEOPLE CONNECTION.**

## June Calendar of Events

June 13 -  
June 19

### ***This Week's Highlights:***

Find out about "Expanding AppleWorks" at our "AppleWorks Conference," at 9 p.m. on Monday, June 13, in the Apple II AppleWorks Special Interest Forum, located in the Apple Forums.

Representatives from Applied Engineering answer your questions about their modems at 10 p.m. on Tuesday, June 14, in the Auditorium.

Attention Students: Davidson & Associates offers suggestions on how your computer can put you at the head of your class at 10 p.m. on Wednesday, June 15, in the Auditorium.

Gather together your brainy AppleLink friends and enter the team into our Academic Bowl, which airs at 10 p.m. on Father's Day, Sunday, June 19, in the Auditorium in People Connection. Win prizes and make Dad proud on this Father's Day!

### **MONDAY, JUNE 13**

- 9:00 Apple II: AppleWorks Conference (AC/F/A2/SIF)  
Topic: Expanding AppleWorks
- 9:00 Guided Tour of the Apple Forums (AUD)
- 10:00 SportsLink Talk Show (GS/RC/SL/SC)
- 10:00 Apple II: Games Conference (AC/F/A2/SIF)  
Topic: Special Guest Night! (TBA)

### **TUESDAY, JUNE 14**

- 9:00 Apple II: CP/M Conference (AC/F/A2/SIF)  
Topic: ZCPR — A New Console Command Processor for CP/M
- 9:00 Chat With Electronic Arts (AC/IC)  
Topic: Bards Tale III
- 10:00 Applied Engineering Conference (AUD)  
Topic: Applied Engineering Modems
- 10:00 Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)
- 10:00 Apple II Development Conference (AC/F/A2D)  
Topic: Assembly Language

Download a software gem! Take a look at our "Top 10 Downloads" in the SOFTWARE CENTER. These are the most popular public domain packages in the Apple Forums Software Libraries.



**WEDNESDAY, JUNE 15**

- 9:00 TRIVIA (PC)  
Topic: Science
- 9:00 Chat With Epyx (AC/IC)  
Topic: Game Hints
- 9:00 Apple II: Utilities Conference (AC/F/A2/SIF)  
Topic: ProDos Utilities
- 10:00 Chat With Broderbund (AC/IC)  
Topic: Technical Support Q & A
- 10:00 Davidson & Associates Conference (AUD)  
Topic: Student Productivity
- 10:00 Apple II: Music & Sound Conference (AC/F/A2/SIF)  
Topic: General Discussion
- 10:00 Macintosh: Desktop Publishing/Word Processing Conference (AC/F/MAC/SIF)  
Topic: General Q&A

**THURSDAY, JUNE 16**

- 9:00 Chat With Activision (AC/IC)  
Topic: New Releases
- 9:00 Apple II: Productivity Conference (AC/F/A2/SIF)  
Topic: Personal Finance — Checking and Savings
- 10:00 Electronic Arts Conference (AUD)
- 10:00 Apple II: Telecommunications Conference (AC/F/A2/SIF)  
Topic: Public Domain Terminal Programs

**FRIDAY, JUNE 17**

- 9:00 Apple II: Hardware Conference (AC/F/A2/SIF)  
Topic: Add-On Boards
- 10:00 Apple II: Arts & Graphics Conference (AC/F/A2/SIF)  
Topic: Dale Crawford of StyleWare talks about animation and 3D graphics.

**SATURDAY, JUNE 18**

- 9:00 Apple II: Word Processing Conference (AC/F/A2/SIF)  
Topic: Word Processor Utilities

**SUNDAY, JUNE 19**  
**Happy Father's Day!**

- 8:00 Apple II: Education Conference (AC/F/A2/SIF)  
Topic: Secondary Summer School Programs and Camps.
- 10:00 GAME SHOW: The Academic Bowl (AUD)  
Enter your team to win prizes and make Dad proud on Father's Day!

**TRIVIA WHIZZES:** Match wits with fellow AppleLink members Wednesday nights at 9 p.m. in the TRIVIA room in PEOPLE CONNECTION. Topics include Movies, Sports, Entertainment, Geography, History and Politics, and Science.

## June Calendar of Events

# June 20 - June 26

### ***This Week's Highlights:***

Find out about locating and downloading the files you need in AppleLink's Software Libraries. Catch the "New Member's Conference" at 9 p.m. on Monday, June 20, in the Auditorium.

Unleash the creative potential of your Macintosh! Learn about Page Layout Techniques" at the "DeskTop Publishing Conference" at 10 p.m on Wednesday, June 22 in the Macintosh Forums, located in the Apple Forums.

Find out how to keep your child interested in learning through the summer months. Attend the "Online Education Conference" at 9 p.m on Thursday, June 23, in the Auditorium in People Connection. Your host is Margaret Morabito, director of the U of T, located in General Services' Learning Center.

Meet Woz! The co-founder of Apple Computers, Inc., Stephen Wozniak, answers your questions about Apple and AppleLink at 10 p.m on Friday, June 24, in the Auditorium.

### **MONDAY, JUNE 20**

- 9:00 Apple II: AppleWorks Conference (AC/F/A2/SIF)  
Topic: Open Forum — Bring Your Own Topic!
- 9:00 New Member's Conference (AUD)  
Topic: Downloading from AppleLink
- 10:00 SportsLink Talk Show (GS/RC/SL/SC)
- 10:00 Apple II: Games Conference (AC/F/A2/SIF)  
Topic: State of the Art Modem-to-Modem Games

### **TUESDAY, JUNE 21**

- 9:00 Chat With Electronic Arts (AC/IC)  
Topic: Customer Service
- 9:00 Apple II: CP/M Conference (AC/F/A2/SIF)  
Topic: Why CP/M?
- 10:00 Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)
- 10:00 Apple II Development Conference (AC/F/A2D)  
Topic: Hardware and Peripheral Cards
- 10:00 Chat With Davidson & Associates (AC/IC)  
Topic: Language Arts

Knights, knaves, wenches and jesters gather in the DUNGEON of the Phantasy Guild roleplaying club every Tuesday night at 10 p.m. The Guild is located in General Services' CLUB HOUSE.



### WEDNESDAY, JUNE 22

- 9:00 TRIVIA (PC)  
Topic: Entertainment
- 9:00 Chat With Epyx (AC/IC)  
Topic: Sticker Maker
- 9:00 Apple II: Utilities Conference (AC/F/A2/SIF)  
Topic: Text Utilities
- 10:00 Inside Apple Conference (AUD)  
Meet Marketing Managers!
- 10:00 Chat With Broderbund (AC/IC)  
Topic: The Carmen Sandiego Series
- 10:00 Apple II: Music & Sound Conference (AC/F/A2/SIF)  
Topic: Sound Editor/Librarian Software
- 10:00 Macintosh: Desktop Publishing/Word Processing Conference (AC/F/MAC/SIF)  
Topic: Page Layout Techniques

### THURSDAY, JUNE 23

- 9:00 Chat With Activision (AC/IC)  
Topic: New Releases
- 9:00 Online Education Conference (AUD)  
Topic: Summer Learning Fun!
- 9:00 Apple II: Productivity Conference (AC/F/A2/SIF)  
Topic: General Q & A
- 10:00 Apple II: Telecommunications Conference (AC/F/A2/SIF)  
Topic: General Q & A

### FRIDAY, JUNE 24

- 9:00 Apple II: Hardware Conference (AC/F/A2/SIF)  
Topic: Storage Devices
- 10:00 PREMIERE CONFERENCE: Meet Stephen Wozniak! (AUD)  
Bring your questions for the co-founder of Apple Computer.
- 10:00 Apple II: Arts & Graphics Conference (AC/F/A2/SIF)  
Topic: General Q & A

### SATURDAY, JUNE 25

- 9:00 Apple II: Word Processing Conference (AC/F/A2/SIF)  
Topic: Monthly Roundup — Latest Releases
- 10:00 Online Auction! (AUD)  
Land bargains on hardware, electronics and more!

### SUNDAY, JUNE 26

- 8:00 Apple II: Education Conference (AC/F/A2/SIF)  
Topic: Open Chat — Bring Your Questions!
- 9:00 CHRISTINE'S TAVERN (PC)  
Join the Beach Party!!

**Blast off at APPLE UNIVERSITY, located in the Apple Community. Enroll in an AppleWorks or BASIC course, and treat your brain to some Apple expansion.**

## June Calendar of Events

June 27 -  
June 30

### ***This Week's Highlights:***

**Gamers:** Learn how to "Play-by-Mail" at the "Games & Entertainment Conference" at 10 p.m. on Monday, June 27, in the Apple II Games & Entertainment Special Interest Forum, located in the Apple Forums.

Bring your questions about using the CP/M language to the "CP/M Conference," at 9 p.m. on Tuesday, June 28, in the Apple II CP/M Special Interest Forum, located in the Apple Forums.

"IIs Utilities" is the topic of the "Utilities Conference," at 9 p.m. on Wednesday, June 29, in the Apple II Utilities Special Interest Forum, located in the Apple Forums.

Get a "Beginner's Guide" at the "Telecommunications Conference," at 10 p.m. on Thursday, June 30, in the Apple II Telecommunications Forum, located in the Apple Forums.

### **MONDAY, JUNE 27**

- 9:00 Apple II: AppleWorks Conference (AC/F/A2/SIF)  
Topic: AppleWorks Tips
- 10:00 SportsLink Talk Show (GS/RC/SL/SC)
- 10:00 Apple II: Games Conference (AC/F/A2/SIF)  
Topic: Play-by-Mail — Getting It Started

### **TUESDAY, JUNE 28**

- 9:00 Chat With Electronic Arts (AC/IC)  
Topic: Game Hints
- 9:00 Apple II: CP/M Conference (AC/F/A2/SIF)  
Topic: General Q & A
- 10:00 Industry Connection Conference (AUD)  
Bring your questions about the department!
- 10:00 Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)
- 10:00 Apple II Development Conference (AC/F/A2D)  
Topic: Operating Systems
- 10:00 Chat With Davidson & Associates (AC/IC)  
Topic: Math Skills

### **WEDNESDAY, JUNE 29**

- 9:00 TRIVIA (PC)  
Topic: Sports
- 9:00 Chat With Epyx (AC/IC)  
Topic: Simulations
- 9:00 Apple II: Utilities Conference (AC/F/A2/SIF)  
Topic: IIs Utilities
- 10:00 Meet the Forum Leaders (AUD)
- 10:00 Chat With Broderbund (AC/IC)  
Topic: Technical Support Q & A
- 10:00 Apple II: Music & Sound Conference (AC/F/A2/SIF)  
Topic: Sequencing Software
- 10:00 Macintosh: Desktop Publishing/Word Processing Conference (AC/F/MAC/SIF)  
Topic: Grammar and Style Checkers

### **THURSDAY, JUNE 30**

- 9:00 Chat With Activision (AC/IC)  
Topic: New Releases
- 9:00 Apple II: Productivity Conference (AC/F/A2/SIF)  
Topic: Macro Programs
- 10:00 Apple II: Telecommunications Conference (AC/F/A2/SIF)



## A Key to Keywords

Keywords move you from one department or service to another without having to use the icon screen. Select "Keywords" from the "Go To" option on the horizontal menu or by pressing OPEN-Apple K.

Each Department name is a Keyword. For example, the Keyword for "Apple University" is **"apple university."** Keywords can be typed in either upper or lower case. There are also Keywords for the Apple Forums. All Keywords appear in boldface.

Department Keywords	Keywords
<b>Apple University</b>	<b>University, AU</b>
<b>Apple Forums</b>	<b>Forums, SIG, SIF</b>
<b>Apple Headquarters</b>	<b>Apple, HQ</b>
<b>Calendar and Events</b>	<b>Calendar, Events</b>
<b>Club House</b>	<b>Clubs</b>
<b>Customer Service</b>	<b>Service,</b>
	<b>Information</b>
<b>Financial District</b>	<b>Finance, Business</b>
<b>Learning Center</b>	<b>Education,</b>
	<b>Learning</b>
<b>News Room</b>	<b>News</b>
<b>Recreation Center</b>	<b>Recreation, Games</b>
<b>Reference Library</b>	<b>Reference</b>
<b>Software Center</b>	<b>Software Library</b>

Apple II Forums	Keywords
Apple Hardware	<b>A2 Hardware, AHD</b>
Apple Development	<b>A2 Development, ADV</b>
AppleWorks	<b>A2 AppleWorks, AAW</b>
Music & Sound	<b>A2 Music, AMS</b>
Art and Graphics	<b>A2 Graphics, A2 Art, AGR</b>
Games & Entertainment	<b>A2 Games, AGM</b>
Telecommunications	<b>A2 Telecom, ATC</b>
Utilities	<b>2 Utilities, AUT</b>
Education	<b>A2 Education, AED</b>
Peripherals	<b>A2 Peripherals, APH</b>
CPM	<b>A2 CPM, CPM</b>
Productivity	<b>A2 Productivity, APR</b>
Word Processing	<b>A2 Word Processing, AWP</b>

Macintosh Forums	Keywords
Communications	<b>Mac Communica-tions, MCM</b>
Desktop Publishing	<b>Mac Desktop, Mac Publish, MDP</b>
Business	<b>Mac Business, MBS</b>
Graphics	<b>Mac Graphics, MGR</b>
HyperCard®	<b>Mac Hypercard, MHC</b>
Music & Sound	<b>Mac Music, MMU</b>
Peripherals	<b>Mac Peripherals, MPH</b>
Education	<b>Mac Education, MED</b>
Products	<b>Mac Products, MPR</b>

## Ask Customer Relations

*You can post your questions to Customer Relations in the "Ask Apple" area of Apple Headquarters. Here are some questions Apple was asked last month.*

**Q:** *Is there a time limit to the VGC and/or ROM upgrade?*

**A:** The VGC and/or ROM upgrade is an ongoing program with no end date in sight. However, we recommend that you take advantage of this offer as soon as possible, so that you can benefit from these enhancements.

**Q:** *Ever since 1988 began, I have had problems getting AppleWorks to indicate the new year. It frequently reverts back to 1982. I am using an Applied Engineering TimeMaster clock. Any suggestions?*

**A:** Some versions of AppleWorks® come straight from the box with ProDOS version 1.1.1. The solution is to upgrade to ProDOS 1.4. All you need to do is replace your current "ProDOS" file with the P8 file, and rename the P8 file to "ProDOS." Your dealer should be able to provide you with this update.

## Head for Apple Headquarters

Visit the Apple Headquarters in the Apple Community and be privy to the latest Apple news and information.

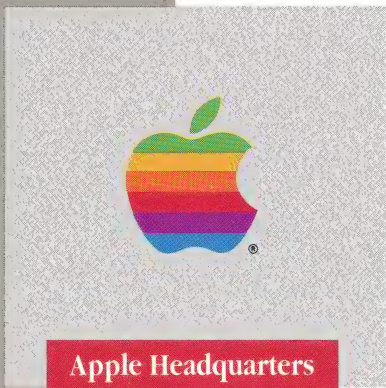
In Apple Headquarters you'll find out about Apple® products, programs, and policies. Obtain hot tips and answers to your questions from Apple's Customer Relations specialists. Meet Apple employees, and order your own Apple t-shirts, mugs, and paraphernalia from the famous Apple Collection™ catalog.

"Ask Apple" your questions about Apple product upgrades and updates. Customer Relations specialists will answer your questions about Apple programs such as AppleCare® and Instant Credit,

and other policies that concern you. If you don't find the answer to your question in this area, or in the Apple Community's Reference Library, you can use electronic mail to write directly to Apple's Customer Relations specialists. Just send mail to "Apple CR."

In "Apple Asks," Apple solicits your opinions through easy-to-use surveys and questionnaires. We'll use this information to help us better meet our customers' needs.

At the Apple Cafe, pull up a chair, grab a capuccino, and meet some of the folks who work at Apple. In this





informal social setting, you can hobnob with executives, managers, engineers, and other employees who'll share their daily adventures at Apple.

Looking for hot tips about your Apple computer? In the "Hot Tips" area, Apple's Customer Relations specialists provide hints obtained from internal findings, as well as from Apple customers. You can send your hot tips to Apple via electronic mail to "Apple CR." If we post your contribution in this area, you'll receive a special prize. See

the "Don't Miss..." area in the Apple Community's Calendar & Events for more information about this contest.

You don't have to wait for a monthly publication, or even your daily newspaper, to find out the latest news from Apple. Just check the "Press Releases" area for the latest stories from Apple Public Relations. You can also get details about newly released Apple products in the "New Products" area.

## HOT TIPS

*These hot tips come from Apple users, and Apple internal findings. Check the Hot Tips area in the Apple Headquarters for useful suggestions.*

**H**ave you attempted to print a legal sized document on the LaserWriter® printer and found that the document prints with the top one-third of each page missing, and the bottom one-third of the paper blank? Well, there is a workaround!

This situation occurs when there's a letter size paper tray in the LaserWriter, which causes the printer to think that the manual feed is also letter size. To correct this, you can either purchase a legal sized tray, or you can choose "Page Setup" in the Edit menu. Once in "Page Setup," you can choose "Options" and select "Larger Print Area." You'll be able to manually feed legal paper, regardless of what type of

paper tray is installed.

**W**ould you like to use the IIgs clock with AppleWorks 2.0? To use it, make a backup copy of AppleWorks and with your new copy:

- 1.) Delete the file "PRO DOS" off of the AppleWorks startup disk.
- 2.) Copy the file "P8" from your Apple IIgs System Disk over to your copy of the AppleWorks startup disk. The "P8" file is in the subdirectory called "SYSTEM" on the Apple IIgs System Disk and must be version 1.3 or above.
- 3.) Rename the file "P8" to "PRO DOS."
- 4.) Startup your new AppleWorks disk to test it.

The date from the Apple IIgs clock should now come up automatically.

## SOFTWARE PICKS

# Apple® II Top 10 Downloads

### Program

### Location

**#1 FreeWriter**

*Word Processing Forum*

**#2 Sub Attack**

*Games & Entertainment Forum*

**#3 MacTrans**

*Art & Graphics Forum*

**#4 SHR Convert 2.0**

*Art & Graphics Forum*

**#5 Defender**

*Games & Entertainment Forum*

**#6 ECP 8bit**

*Productivity Forum*

**#7 CheckWriter**

*Productivity Forum*

**#8 3.5" Disk Label Maker**

*Productivity Forum*

**#9 Two Apples**

*Utilities Forum*

**#10 Tape Deck**

*Music & Sound Forum*

You'll find these files in the Software Center in the Apple Community or in the Software Libraries of the Apple Forums in the Apple Community.



Post your queries about using these programs on one of the Forum's "Let's Discuss" message boards.



### *Description*

**A program by Paul Lutus that brings all the important features of a word processor right to your finger tips!**

**A Ilgs® arcade game. Blow up the subs! An APW 'C' program.**

**Converts Macintosh® graphics/pictures into ProDOS format.**

**Converts graphics into various formats.**

**An arcade game destined to turn you into a Vidiot!**

**A program selector by Don Elton for your Apple II! Comes in a 16bit version as well!**

**This is great program to keep track of your personal finances! It includes check writing, printing, and tracking. Shareware.**

**This nifty little program makes 3.5" diskette labels on your printer! A must for organization of those dozens of disks!**

**If you have dozens of CDA's you'd like to have available all at once, this is the utility for you. Shareware for your Apple Ilgs.**

**This unique application allows you to digitize and play back any sound you like! Fun!**

### **CHECKWRITER**

CheckWriter is a very useful personal productivity program. This Shareware application allows you to write out your personal checks right on the screen! It takes each check entry and keeps track of it on disk, for later reference.

The best part is that you don't have to write out all of those checks by hand. This program will take your check entries and print them to your printer, quick and painless.

We recommend you download this program and give it a try. If you like it, and decide to use it, please remember it's Shareware and the author should be compensated.  
Enjoy!

**HIGHLIGHT**

## SHOP AROUND



bearing the Apple logo from the Apple Collection™ catalog in the Apple Community's Apple Headquarters. Purchase t-shirts, coffee mugs, watches, disk boxes, or polo shirts. These items all come with Apple's 30-day money back guarantee.

## Shop Til You Drop!

Take a walk through Comp-u-store Online in The Mall where you'll find over 250,000 name-brand products at a savings of 10% to 50% off manufacturers' suggested list prices! Shop online, order online, and have your purchases delivered right to your door.

To take advantage of the savings, you must become a member of Comp-u-store. To find out more about membership, select Comp-u-store from The Mall's main menu. Then, take a look at the products, and the prices!

## Beat the Rush With Online Shopping

**L**eave the crowds and inconvenience behind and head to The Mall in General Services on AppleLink® - Personal Edition to do your shopping. Choose from thousands of items and comparison shop for the lowest prices. You can plan a trip and even make airline, hotel, and rental car reservations. Send flowers to a friend. And, buy and sell household items using the Classifieds on AppleLink.

You can also order merchandise



## Have Plans Will Travel

Make your business and vacation plans online with EAAasy Sabre travel service. Operated by American Airlines,



EAAasy Sabre offers one of the largest travel databases in the nation.

AppleLink members can make reservations on over 300 airlines, book rooms at more than 16,000 hotels, and reserve rental cars from 35 companies worldwide. You can also keep track of your accumulated miles under American Airline's AAdvantage frequent flyer program. EAAasy Sabre's Bargain Finder automatically selects the lowest fare.

After you've made your travel plans, you can check and change them. Have your tickets sent to your home or office, or arrange to pick them up at the airport.

Plan your summer vacation and shop for the lowest airfares right from your home using EAAasy Sabre. Simply select EAAasy Sabre from The Mall's main menu.

## Send a Rose to Someone Special

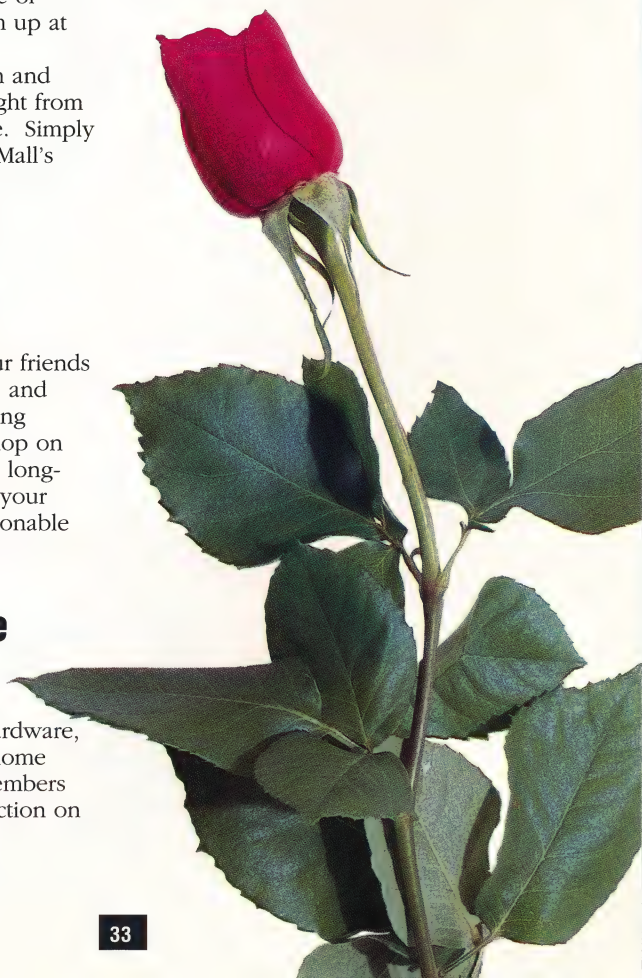
Send beautiful roses to your friends and family across the country, and they'll arrive the next day. Long Distance Roses, the Flower Shop on AppleLink, will send a dozen long-stem roses or a single rose to your sweetheart overnight at a reasonable rate!

## Buy, Sell, or Trade Online

Get good deals on used hardware, peripherals, electronics, and home items that other AppleLink members are selling in the Classified section on AppleLink.

## Going Once, Going Twice...Sold!

Land great bargains at an AppleLink Auction. Items are auctioned off at substantial savings. "Mr. Auction" places items including Apple software, electronics, and home appliances on our auction block, and you place "real-time" bids. Don't miss the AppleLink Auction on Saturday, June 25 at 10 p.m. in People Connection's Auditorium.



## Customer Service Provides The Answers About AppleLink

**H**ave questions about your bill? Having trouble downloading a file from the software libraries? Trying to find a central schedule of events? Come to the AppleLink's® Customer Service area, located in General Services, for the answers.

Customer Service provides you with online information about your AppleLink – Personal Edition account, the services available, and daily and monthly schedules of activities and events.

There you'll also find the "Members' Online Guide," which is your map to the AppleLink system. The guide contains descriptions of each feature in AppleLink, tells you how to use them, and gives you shortcuts and hints

on getting around the system. Find updates to local access numbers in the online Guide. A new

number in your area may reduce your phone charges. Another section in the Guide explains downloading and uploading in the Software Libraries.

At any time while you're in AppleLink, you can check your current or previous month's







bill in Customer Service's Billing and Information area. Post private messages to Customer Service about your account, and we'll get right back to you.

## Get Updated on AppleLink Activities

You never have to wonder what's going on in AppleLink. You can find articles and schedules on AppleLink activities and events in the Apple Community and in General Services.

The features listed below are located in both the Apple Community's Calendar and Events and General Service's Customer Service.

**"Today's Best Bets"**—Find out about the night's premiere events in the Apple Community and in General

Services. Get ideas on how to spend your evening online.

**"Don't Miss..."**—Read about new and upcoming AppleLink special events, contests, new clubs, Apple® II and Macintosh® Forums, and new services.

**"Schedule of Events"**—Plan ahead to attend activities and events. This schedule gives you a listing of the month's activities.

The following features clue you in on all the new areas and events offered in the Apple Community's Apple Forums and Industry Connection.

**"Tonight!...in the Forums"** lets you know what's happening in the Apple II and Macintosh Forums. You'll find a nightly schedule of Forum events, previews of what's coming up in the future, details on upcoming contests, and a monthly schedule of Forum events so you can plan ahead.

**"Tonight!...in the Industry Connection"** includes a nightly and monthly schedule of Industry Connection events, as well as previews of what's coming up in the Industry Connection.

People Connection in General Services also has a **"Tonight!"** area that lists nightly activities, and provides you with information about special events, contests, and game shows in People Connection.



## ELECTRONIC MAIL

*AppleLink Update features a regular "Letters to the Editor" column. You can send your letters via electronic mail to "Zemel."*

### Dear Editor:

Faster than a speeding spread sheet, more powerful than a relational data base, able to leap over all telecommunication hurdles with a single boot up. Is it O/S 2? Is it vaporware? Noooooo! It's Apple® computers and AppleLink.®

Auto log on, auto dial, drop down menus, help screens, auto downloading, knowledgeable Forum Leaders, friendly users, icon or keyword based, and much more! An extremely easy to use service, yet extraordinarily powerful. AppleLink, a service easily accessed by a beginning computer user, yet sophisticated enough for the most experienced user.

The single best thing about AppleLink? It is ALL APPLE! To make AppleLink any better, Apple would have to give it away.

*DHaynes*  
Canton, Michigan

### Dear Editor:

Davidson is excited about AppleLink – Personal Edition!

As an educational software publisher, we are thrilled with the possibilities of AppleLink.

AppleLink gives us the opportunity to communicate with longtime Davidson fans (parents, teachers, and students), and introduce ourselves to future Davidson users.

The AppleLink project has involved a variety of Davidson departments—Product Development, Customer Service, Sales, and Marketing. Everyone is looking forward to conveying information about new products and services, as well as receiving comments and suggestions.

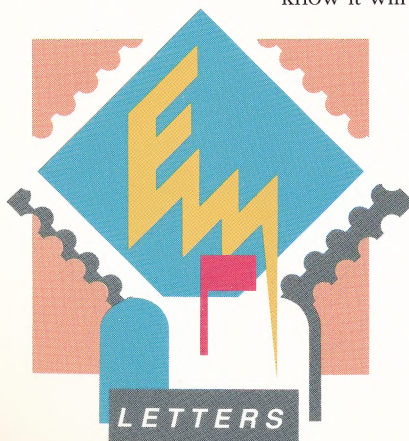
As a company filled with former teachers (and current parents), Davidson is always looking for ideas and suggestions regarding the needs of our users. For example, based on the suggestion of teachers who were looking for supplementary materials, we developed a line of workbooks to complement our software.

We view AppleLink as a wonderful vehicle to capture ideas from more people more quickly!

Best of luck on your venture. We know it will be a tremendous

success and we are proud to be a part of it.

*Cynthia Neiman  
Gore*  
Director of  
Marketing & Sales  
Davidson &  
Associates, Inc.  
Torrance,  
California



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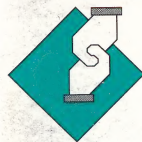
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**UPDATE**

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*Coming Next Month...*

*Explore the AppleLink Software Libraries  
Get Professional Management Advice  
Meet with Del Yocam, Apple Chief  
Operating Officer*